

Actinide Spectroscopy at the ALS Speakers List

David Shuh and Jim Tobin, organizers

Prof. Gabriel Kotliar, Rutgers University

"Mott transition across the actinide series:Plutonium and Americium."

Prof. Gerrit van der Laan, Daresbury Lab, UK

"Applicability of the spin-orbit sum rule for the actinide 5f states."

Prof. Jim Allen, University of Michigan

"Photoelectron spectroscopy of actinide elements and compounds."

Dr. Thomas Gouder, Transuranics Institute (ITU), Karlsruhe, Germany- Tentative

"5f-Electron Localization in PuSe and PuSb"

Dr. John Joyce, Los Alamos National Lab

"Photoelectron Spectroscopy of a Pu Superconductor"

Dr. Kevin Moore, Lawrence Livermore National Laboratory

"The Failure of Russell-Saunders Coupling in the 5f States of Plutonium",

Dr. Per Soderlind, Lawrence Livermore National Laboratory

"Calculation of the electronic structure of Pu."

Dr. Joe Wong, Lawrence Livermore National Laboratory

"Phonon Dispersion of delta-Pu"

Dr. David Shuh, Lawrence Berkeley National Laboratory

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